

Converting Colors

Hex(863905)

Have a look what the booklet for
Hex(863905) contains.

Hex(863905)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(863905)

Conversions

Conversions Part 1

Format	Color
Hex	863905
RGB	134, 57, 5
RGB Percent	53%, 22%, 2%
CMY	0.4745, 0.7765, 0.9804
CMYK	0.00, 0.57, 0.96, 0.47
HSL	24°, 93%, 27%
HSV	24°, 96%, 53%
XYZ	11.3220, 8.0055, 1.0921
YIQ	74.0950, 62.5840, 0.1520

Conversions

Conversions Part 2

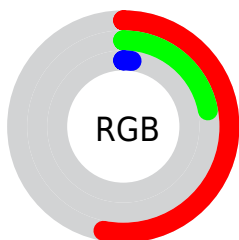
Format	Color
RYB	134, 92, 5
Decimal	8796421
CIELab	33.99, 30.52, 43.07
CIELCh	34, 52.786, 54.672
Yxy	8.0055, 0.5545, 0.3921
Android (android.graphics.Color)	4286986501 (0xFF863905)
YUV	74.0950, -34.0638, 52.5367
Hunter-Lab	28.2941, 21.9132, 17.5174

Details

The Hex color **863905** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **055286**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **C16A37**, and **4D0800** is the 20% darker color. If you saturate the color by 10%, you get **863600**, and if you desaturate by 10%, it is **864112**.

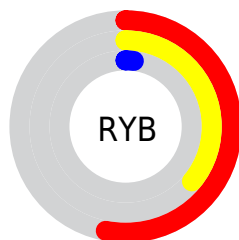
Distribution



Red (53%)

Green (22%)

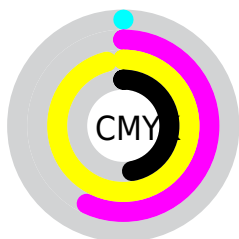
Blue (2%)



Red (53%)

Yellow (36%)

Blue (2%)

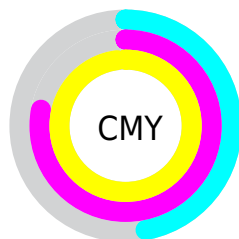


Cyan (0%)

Magenta (57%)

Yellow (96%)

Black (47%)



Cyan (47%)

Magenta (78%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 863905 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 863905 by changing the saturation by 10% instead.

 863905

 863905

 FFFFF0

 6A2100

 C16A37

 4D0800

 DF844F

 320000

 FE9E68

 0C0000

 FFBA82

 000000

 FFD69C

 FFF2B7

 FFFFD3

 863905

 863905

 863600

 864112

 864920

 86512D

 86593B

 866148

 866955

 867163

 867970

 86817E

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



972330



863905



684C00

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



863905



006247



3B489D

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



863905



055286

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



0058A4



863905



006272

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



863905



005F1B



006094



7A3281

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



863905



4F5400



006094



004EA2

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



863905



AD8F7B



860552



574538



D6D6D6



575757

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



863905



AD4600



867905



423E3C



823400



030100

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



055286



0068AD



051286



3C4042



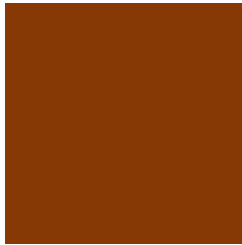
004E82



000203

Previews

White Background



This preview shows how the Hex color 863905 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the Hex color 863905 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 863905 Background



This preview shows how black text looks on a background with the Hex color 863905.



This preview shows how white text looks on a background with the Hex color 863905.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

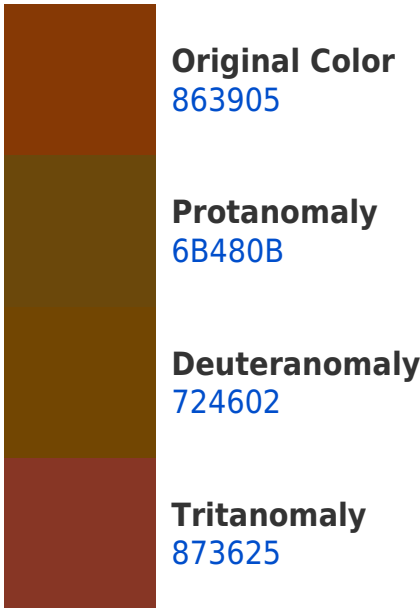


Original Color
863905

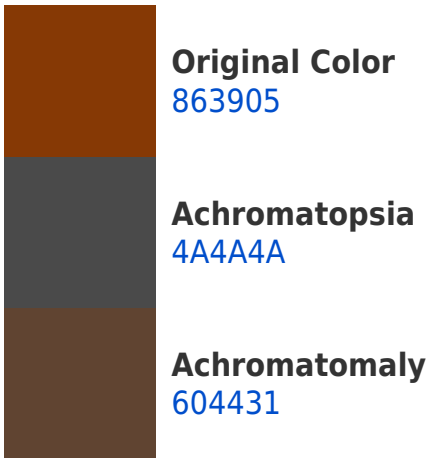
Protanopia
5B510E

Deuteranopia
664D00

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 863905 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #863905 looks like.

```
.text, #text, p{  
    color:#863905  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #863905 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #863905
}
```

Border

The CSS property to change the border of an element to Hex 863905 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#863905 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#863905 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #863905 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #863905; -webkit-box-shadow:4px 4px  
4px 4px #863905; box-shadow:4px 4px 4px  
4px #863905 }
```

Background

The CSS property to change the background color of an element to Hex 863905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#863905 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#863905 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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